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1963

Carmarthen Rural Sanitary Authority



Seventy-Second

ANNUAL REPORT

of the Sanitary Conditions of
the Carmarthen Rural District
for the year 1963

by

ELFYN T. JONES

B.Sc., M.R.C.S., L.R.C.P., D.P.H.

Medical Officer of Health



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PREFACE

To the Chairman and Members of the Carmarthen Rural
District Council.

Mr. Chairman and Gentlemen,

In presenting my Annual Report for the year ended 31st December, 1963, it is pleasing to report that the health of the population remained at a satisfactory level, and it is once more gratifying to record the absence of any case of Diphtheria, Food Poisoning or Poliomyelitis.

It is gratifying to record the Council continued their policy of improving water supplies and sewage disposal facilities. The Gynnin Valley Water Scheme reached completion towards the end of the year, and as previously pointed out will prove a boon to an area which has been particularly devoid of an adequate water supply.

Towards the end of the year sewerage schemes were commenced at Carway and Cynwyl and on completion both these schemes will provide, not just an amenity to those areas, but also satisfy a long overdue need.

I wish to gratefully acknowledge the work carried out by my staff, and to thank the Members of the Council for the whole-hearted manner in which they have supported me. I also wish to thank my colleagues and their staff for their continued support and help.

I am, Gentlemen,

Your obedient Servant,

ELFYN T. JONES,
Medical Officer of Health.

No specific Committees deal with matters of public health; the whole Council is responsible.

The following are Members of the Council:—

Mr. Handel Rees (Chairman)

Mr. Daniel Williams (Vice-Chairman)

Mr. D. H. Edwards.	Mr. W. H. Howells. (died 25/10/63)
Mr. D. R. Williams.	Mr. William Thomas.
Mr. W. D. Richards.	Mr. William Evans.
Mr. H. H. Davies.	Mr. H. A. Williams.
Mr. I. H. Williams.	Mr. William Davies.
Mr. David Evans.	Mr. D. Percy Jones.
Mr. Wm. F. Williams.	Mr. I. J. Williams.
Mr. T. H. Richards.	Rev. J. Marlais Thomas.
Mr. E. R. Griffiths.	Mr. H. D. Bowen.
Mr. P. M. Lewis.	Major T. V. Fisher-Hoch.
Rev. D. T. Evans.	Mr. H. D. Jenkins.
Mr. Emrys Morris.	Mr. David Jones.
Mr. Islwyn J. Thomas.	Mr. J. M. Crimmins.
Mr. D. V. Griffiths.	Mr. O. J. Williams.
Mr. William Lewis.	Rev. Elwyn Jones.
Mr. J. C. Evans.	Mr. S. J. Howells.
Rev. W. A. Thomas.	Mr. G. J. Thomas.

Mr. H. G. James.

Clerk of the Council:

Mr. T. ERNEST WILLIAMS.

Medical Officer of Health:

Dr. ELFYN T. JONES, B.Sc., M.R.C.S., L.R.C.P., D.P.H.
Official address and telephone number of Medical Officer of Health: Public Health Department, 3, Spilman Street, Carmarthen. Telephone Number: Carmarthen 6676/7/8/9.

Engineer and Surveyor:

Mr. G. G. THOMAS, M.Inst. B.E.

Treasurer:

Mr. W. P. L. GREVILLE.

STAFF—PUBLIC HEALTH DEPARTMENT.

Medical Officer of Health:

Elfyn T. Jones, B.Sc., M.R.C.S., L.R.C.P., D.P.H.

Senior Public Health Inspector:

Wm. Williams, F.A.P.H.I., M.R.S.H. (Meat Certificate).

Additional Public Health Inspectors:

G. Thomas, M.A.P.H.I., M.R.S.H. (Meat Certificate).

A. G. Pitt, M.A.P.H.I., M.R.S.H. (Meat Certificate; Smoke Inspectors' Diploma).

Clerks:

D. J. G. Griffiths.

Mrs. M. O. Jenkins (terminated duties 2-9-63)

Miss A. Williams (commenced duties 16-9-63)

Rodent Operators:

D. J. Jones. (Rodent Officer).

T. G. Evans.

W. H. Smith.

SOCIAL CONDITIONS OF THE AREA.

The Carmarthen Rural District covers an area of 202,733 acres and is divided into 29 Parishes, viz:- Abergwili, Abernant, Cynwyl Elfed, Llanllawddog, Llanpumsaint, Llanarthney, Llanddarog, Llangunnor, Llandyfaelog, Llangendeirne, St. Ishmael, Llangain, Llangynog, Llanstephan, Newchurch, Laugharne Township, Llanddowror, Llangynin, Llanwinio, Meidrim, St. Clears, Trelech-a'r-Betws, Cilymaenllwyd, Henllanfallteg, Llandissilio-East, Eglwyscummin, Llanboidy, Pendine and Whitland.

The mid-year home population as estimated by the Registrar-General for 1963 is 27,840.

For Registration purposes the area is divided into the following four Registration Sub-Districts:—

Abergwili, Llangain and St. Clears (Carmarthen Rural).
Llangendeirne.
Cynwyl.
Llanboidy.

For Sanitary Administration purposes, the area is divided into three divisions, and each is under the direct supervision of a Public Health Inspector. The Divisions are as follows:—

Carmarthen Division	..	Parishes of Abergwili, Abernant, Cynwyl Elfed, Llanpumsaint, Llangain, Llangynog, Llanllawddog, Llanstephan, Newchurch, Meidrim, Trelech-a'r-Betws, and Part of St. Clears.
Llangendeirne Division	..	Parishes of Llanarthney, Llanddarog, Llangunnor, Llandyfaelog, Llangendeirne and St. Ishmael.
Whitland Division	..	Parishes of Laugharne Township, Llanboidy, Llanddowror, Llangynin, Llanwinio, Cilymaenllwyd, Henllanfallteg, Llandissilio-East, Eglwyscummin, Pendine, Whitland and Part of St. Clears.

The area is mainly agricultural, the inhabitants being engaged in farming and allied trades. Milk factories are situated at Whitland, St. Clears and Pensarn (Llangunnor). At the United Dairies Factory, Whitland the total milk intake during the year was 32,040,655½ gallons and of this 11,917,140 gallons were despatched for liquid sales.

The remaining 20,123,515½ gallons were used for manufacturing purposes—7,607,418 gallons being manufactured into Unsweetened Evaporated Milk and 12,516,097½ gallons into powder (Spray Dried Skim). The total milk intake at the Pensarn factory was 10,279,510 gallons, 7,320,390 gallons being sold to the liquid market and 2,959,120 gallons of milk respectively were used in the manufacture of Caerphilly Cheese, Cheddar and Cream.

Portions of the Parishes of Llanarthney, Llanddarog and Llangendeirne border on the anthracite coalfield, and naturally the main occupation of that area is coal mining. In addition, there are a few quarries in the rural area, particularly along the limestone ridge in the eastern part of the district. The curtailment of various railway services throughout the area will undoubtedly give rise to considerable redundancy, but despite the lack of industry in the rural area it is to be hoped that alternative employment for these persons will be found.

No particular occupation (coal mining excepted) can be said to have any prejudicial effect upon the health of the people.

The Rateable value of the area is £490,298, the sum represented by a Penny Rate £1,968 11s. 6d. and the number of inhabited houses according to the Rate Book is 8,826.

Comparison for the last five years

Year	1959	1960	1961	1962	1963
Population	28,190	28,110	27,960	27,940	27,840
Rateable Value ..	£162,817	£162,817	£167,020	£169,916	£490,298
Penny Rate ..	£635	£644/15/8	£665/4/1	£674/13/7	£1,968/11/6
Inhabited Houses ..	8,942	8,682	8,693	8,698	8,826

Public Swimming Baths:

There are no public swimming baths in the area of the rural district.

VITAL STATISTICS.

Live Births:

	Males	Females	Total
Legitimate ..	190	189	379
Illegitimate ..	11	10	21
Total	201	199	400

Birth rate per 1,000 estimated home population—14.37

Still-Births

	Males	Females	Total
Number	6	1	7
Rate per 1,000 total live and still-births	17.20
Rate per 1,000 estimated home population	0.25
Total Live and Still-births	207	200	407
Infant Deaths (deaths under 1 year) ..	10	4	14

Causes of Infant Deaths:—

Post-infectious Encephalitis—1
 Congenital Malformation—4
 Other defined and ill-defined diseases—9

Ages at which Infant Deaths occurred—

Under 1 week—11
 3 months—1
 9 months—1
 10 months—1

Infant Mortality Rates:

Total infant deaths per 1,000 live births	35.00
Legitimate infants per 1,000 legitimate live births ..	29.02
Illegitimate infants per 1,000 Illegitimate live births	142.86

Maternal Mortality:

Number of Deaths	—
Deaths (All Ages) ..	189
†Death-rate per 1,000 estimated home population ..	12.86

Vital Statistics and Comparison for the last Five Years:—

Year	Estimated Mid-Year Home Population	Live Births		Deaths (all causes)		Stillbirths		Maternal Deaths		Infant Deaths (under 1 year)	
		No.	Rate per 1,000 population	No.	Rate per 1,000 population	No.	Rate per 1,000 Live and Stillbirths	No.	Rate per 1,000 Total Births	No.	Rate per 1,000 Live Births
1963	27,840	400	*14.37	358	*12.86	7	17.20	—	0.00	14	35.0
1962	27,940	432	15.46	352	12.60	8	18.18	—	0.00	14	32.41
1961	27,960	405	14.48	335	11.98	9	21.74	—	0.00	5	12.35
1960	28,110	399	14.19	361	12.84	8	19.66	—	0.00	8	20.05
1959	28,190	433	15.36	341	12.10	9	20.36	—	0.00	7	15.80
England and Wales—1963	—	—	18.2 (a)	—	12.2 (a)	—	17.2 (a)	—	Not available	—	21.1 (a)

• Adjusted: Live birth-rate (comparability factor 1.10) = 15.81 per 1,000.
Death rate (comparability factor 1.11) = 14.27 per 1,000.

(a) Provisional rates.

CLASSIFICATION OF CAUSES OF DEATH ACCORDING TO DISEASE DURING 1963

[illegible]

Cause of Death	Sex	Total all ages	Under 4 wks.	4 wks and under 1 yr.	AGE IN YEARS									
					1-	5-	15-	25-	35-	45-	55-	65-	75+	
Gastritis, Enteritis and Diarrhoea	M	1	—	—	—	—	—	—	—	—	—	—	—	1
	F	1	—	—	—	—	—	—	—	—	—	1	—	—
Nephritis and Nephrosis	M	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	2	—	—	—	—	—	—	—	—	—	2	—	—
Hyperplasia of Prostate	M	2	—	—	—	—	—	—	—	—	—	1	1	1
Congenial Malformations	M	2	—	—	—	1	—	—	1	—	—	—	—	—
	F	4	2	2	—	—	—	—	—	—	—	—	—	—
Other Defined and Ill-Defined Diseases	M	20	9	—	—	1	—	—	—	3	2	1	4	4
	F	11	—	—	—	—	—	1	—	1	1	4	4	4
Motor Vehicle Accidents	M	3	—	—	—	1	1	—	—	1	—	—	—	—
	F	1	—	—	1	—	—	—	—	—	—	—	—	—
All Other Accidents	M	3	—	—	—	—	2	—	—	1	—	—	—	—
	F	4	—	—	—	1	—	—	—	—	1	—	2	2
Suicide	M	3	—	—	—	—	—	—	1	—	1	—	1	1
	F	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTAL ALL CAUSES	M	189	9	1	—	2	4	—	4	22	36	47	64	64
	F	169	2	2	1	1	—	1	3	11	25	47	76	76

Cancer

The number of deaths from cancer in recent years:—

	1959	1960	1961	1962	1963
Malignant neoplasm, stomach	14	17	5	12	10
Malignant neoplasm—lung, bronchus	9	8	4	9	7
Malignant neoplasm, breast	6	5	6	9	7
Malignant neoplasm, uterus ..	1	4	2	—	2
Other malignant and lymphatic neoplasms	19	21	24	34	26
Totals	49	55	41	64	52

NEW CASES OF, AND MORTALITY FROM TUBERCULOSIS 1963

Age Period in years	NEW CASES				DEATHS			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
0—1 ..	—	—	—	—	—	—	—	—
1—5 ..	—	—	—	—	—	—	—	—
5—15 ..	—	—	—	—	—	—	—	—
15—25 ..	—	—	—	—	—	—	—	—
25—35 ..	—	—	—	—	—	—	—	—
35—45 ..	—	—	—	—	—	—	—	—
45—55 ..	2	—	—	—	—	—	—	—
55—65 ..	—	—	—	—	—	1	—	—
65—75 ..	—	—	—	1	—	—	—	—
75 and over	—	1	—	1	—	—	—	—
Totals ..	2	1	—	2	—	1	—	—

DISTRIBUTION OF NOTIFICATIONS AND DEATHS FROM TUBERCULOSIS, 1963, INTO PARISHES

Parish	NOTIFICATIONS				DEATHS			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
Abergwili ..	1	—	—	—	—	—	—	—
Llanarthney ..	—	—	—	1	—	—	—	—
Llandissilio-East ..	1	—	—	—	—	—	—	—
Meidrim ..	—	—	—	1	—	—	—	—
Newchurch ..	—	—	—	—	—	1	—	—
St. Clears ..	—	1	—	—	—	—	—	—

TUBERCULOSIS REGISTER—NOTIFICATIONS AND WITHDRAWALS

	Respiratory		Non-Respiratory		Totals	
	M	F	M	F	M	F
Number of cases on Register, 1/1/63	90	80	10	17	100	97
Number of cases notified for the first time during the year	2	1	—	2	2	3
Number of transfers from other areas during the year ..	3	1	—	—	3	1
Number of cases removed from the Register during the year	11	17	1	3	12	20
Number of cases remaining on the Register as at 31/12/63	84	65	9	16	93	81

It is most gratifying to record that fourteen less cases of respiratory tuberculosis were notified during the year now under review i.e. three cases as compared with seventeen in 1962.

The mobile unit of the mass Radiography Service made forty-nine visits to Carmarthen during the year and examined 1,791 persons of whom 1,441 were volunteers from the general population.

The Unit which visits the town on Tuesdays is situated outside the Malt House in John Street, and is open to the general public between the hours of 10 a.m. to 12.30 p.m. and from 2 p.m. to 5.30 p.m.

In March the Unit carried out a survey at the Proof and Experimental Establishment, Pendine when 409 (386 males; 23 females) were X-rayed. An additional 93 persons (18 males; 75 females) from the general population at Pendine availed themselves of the service.

On April 25th and 26th a survey was carried out amongst the general population at St. Clears and 146 persons (84 males; 62 females) were seen by the unit.

TUBERCULOSIS—INCIDENCE AND DEATH RATES FOR LAST TWENTY YEARS—1944—1963

Year	INCIDENCE			DEATHS		
	Case Rate per 1,000 Population			Death Rate per 1,000 Population		
	Resp.	Non-Resp.	Total	Resp.	Non-Resp.	Total
1944	0.91	.21	1.12	.56	.07	.63
1945	1.02	.46	1.48	.32	.18	.49
1946	1.06	.21	1.27	.57	.18	.75
1947	.21	.39	1.60	.46	.25	.71
1948	1.12	.47	1.59	.58	.25	.83
1949	.86	.11	.97	.43	.03	.46
1950	.96	.14	1.10	.39	.07	.46
1951	1.24	.18	1.42	.42	.07	.49
1952	.91	.32	1.23	.17	.03	.20
1953	1.34	.14	1.48	.10	.03	.13
1954	1.01	.21	1.22	.18	—	.18
1955	1.16	.21	1.37	.32	.03	.35
1956	.67	.18	.85	.14	—	.14
1957	.88	.03	.91	.11	—	.11
1958	.81	.14	.95	.11	—	.11
1959	.39	—	.39	.14	—	.14
1960	.53	.11	.64	.10	—	.10
1961	.54	.18	.72	.11	—	.11
1962	.61	.04	.65	.07	.03	.10
1963	.11	.07	.18	.04	—	.04
Average for the twenty years	.82	.19	1.01	.27	.06	.33
Average for the first 5 year period 1944-1948	.86	.35	1.21	.50	.18	.68
Average for the last 5 year period 1959-1963	.44	.08	.52	.09	.01	.10

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA

Laboratory Facilities:

Under the direction of Dr. H. D. S. Morgan, the Public Health Laboratory situated at the West Wales General Hospital, Glan-gwili has again proved of inestimable value to the health services of the area.

Ambulance Facilities:

Ambulance facilities, including facilities for the transport of sitting car cases, are under the control of the County Council.

Home Nursing Service:

This service is undertaken by:—

(a) Five District Nurses under arrangements made by the County Council with District Nursing Associations, viz: Cynwyl Elfed, Llanboidy, Llanegwad, St. Clears, and Whitland.

(b) Six District Nurses in direct employ of the County Council in the following districts:—Drefach, Ferryside, Gorslas, Laugharne, Meidrim/Trelech and Pontyates.

In addition the four District Nurses employed in the Carmarthen Combined district undertake duties in the Rural Area.

Infant Welfare Centres:

Ten Infant Welfare Centres in the area viz:—Carmarthen, Ferryside, Gorslas (Cross Hands), Laugharne, Llanstephan, Pendine, Pontyates, St. Clears, Whitland and Meidrim.

Ante-Natal Clinics:

Three Ante-Natal clinics—Cross Hands, Kidwelly and Pontyates.

The Care of Unmarried Mothers and their Children:

Arrangements are made for unmarried mothers to be admitted to one of the following hostels:- Northlands, Cardiff; Cwmdonkin Shelter, Swansea; The Llandaff Diocesan Moral Welfare Committee Hostel, Penarth, or the St. Martin's Home, Hereford.

This is the responsibility of the County Council.

Hospital Accommodation:

Infectious Diseases:

The Infectious Diseases Hospital is situated at Upper Tumble, near Llanelly, and is under the control of the Regional Hospital Board.

General Hospital Facilities:

Hospital facilities are available at Priory Street and at Glangwili, Carmarthen, and both hospitals are known as the West Wales General Hospital. The Hospital provides treatment for general medical and surgical diseases for the whole of the West Wales area.

Venereal Diseases:

The Regional Hospital Board is responsible for the treatment of Venereal Diseases. There are no Clinics in the area of the Rural District, the nearest being in Llanelly.

National Assistance Acts, 1948 and 1951:

Section 47 of the 1948 Act.

It is pleasing to report that no cases called for action to be taken by the council during the year under the above section, which as amended in 1951 gives power to remove compulsorily to Hospital or Part III accommodation persons in need of care and attention, which they are unable to provide for themselves and which they are not receiving from other persons.

Under this Act the one aged person mentioned in my last Report is still being detained in an Institution, and an application is made, every three months, to a Court of Summary Jurisdiction for an extension of the Order, as the person in question is not able to care for himself and neither has he any accommodation to return to.

SANITARY CIRCUMSTANCES OF THE AREA

Housing:

Due to various factors there was again a considerable brake on Council house building, but there is every indication that in the forthcoming year the Council will be able to proceed with the erection of houses for general needs. There is still a great demand for houses, particularly in the industrial areas of the Rural District, and arrangements were made during the year to acquire further sites for housing development, and a number of these reached the planning stage. The proposed development on the thirty acre site at Llangunnor should be commenced during the coming year and this centralised development will help to ease the housing situation of applicants in the more truly rural areas who are residing in Council houses but who are working in Carmarthen. This will enable houses to become available in the remoter districts where building costs are invariably higher because houses are erected in small numbers.

In their post war housing programme the Council have completed a total of 1,055 dwellings and in addition they have purchased six-sub-standard dwellings at Drefach and improved them with grant-aid.

In accordance with the request of the National Coal Board to build houses for 'immigrant' miners to be recruited for employment at Cynheidre Colliery the Council commenced construction on 74 houses at Carway and 26 at Pontyates—this project should be completed during the latter half of next year.

The district still has its slum clearance problem, mainly in the form of individual unfit houses, and this continues to receive the attention of the Public Health Department.

Acquisition by agreement of five houses for demolition at Porthyrhyd was still held up by the proposed West Glamorgan Water Scheme project. The acquisition of four unfit houses and land at Meinciau has now been completed and it is proposed early in the coming year to demolish the houses and erect five dwellings on the cleared site.

Rent Act, 1957:

Certificates of Disrepair.

No Certificates of Disrepair were issued during the year.

Housing (Financial Provision) Act, 1958, as amended:

Housing (House Purchase and Housing Act, 1959):

Once again I am happy to report that the Discretionary Grants Scheme continued to operate very satisfactorily, and during the year 101 applications were given formal approval. In addition 54 Standard Grant applications were approved. The Council can take pride in the fact that they are one of the foremost Local Authorities in the country in the implementation of this scheme, and the progressive policy of the Council in this field is shown by the fact that since its inception formal approval has been given to 1,159 Discretionary Grant and 200 Standard Grant applications, of which no fewer than 1,042 (922 Discretionary; 120 Standard) have been completed.

This has been achieved due to the excellent co-operation that exists between the Public Health Department and the Engineer's Department, and special tribute must be made to the tremendous amount of work undertaken by the Housing Sub-Committee in visiting each property in respect of which an application for a Discretionary Grant had been received.

POST WAR PROGRAMME

Parish	Site	Area of Site (Acres)	No. of Houses/Completed	No. of Houses/under construction	No. of Houses/ in Tender	No. of Houses/ proposed to be built
Abergwili	Ismyrddin, Abergwili ..	1.065	8			
	Gyfre Gardens, Abergwili ..	1.752	19			
	Crychiau, Abergwili ..	1.175	14			
	Glangwili ..	1.393	—			4
	Peniel ..	2.000	—			6
Abernant	Talog ..	0.35	4			
	Abernant ..	0.75	4			
	Cynwyl ..	2.081	8			
Cynwyl Elfed Llanpumsaint	Llanpumsaint ..	0.80	8			
	Rhydargaeu ..	0.257	—	4		
	Llanarthney ..	1.02	10			
Llanarthney	Brynlluan, Gorslas ..	17.667	87			28
	Heol Tabernacle, Cefneithin ..	3.168	18			
	Is-y-llyn, Cefneithin ..	3.950	24			
	Cwmyglo, Cefneithin ..	1.369	—			12
	Heol Afallon, Drefach ..	3.982	24			
	Bron-yr-ynn, Drefach ..	5.979	32			
	Yr Hafan, Drefach ..	0.594	4			
	Brynmeurig, Pensarn ..	38.024	58			48
	Nantycaws ..	1.180	—			
	Mynyddcerrig ..	2.32	12			
Llangunnor	Derwendeg, Porthyrhyd ..	2.11	16			
Llanddarog	Porthyrhyd Square ..	0.895	—			8
	Is-y-llan, Llanddarog ..	6.853	40			

Parish	Site	Area of Site (Acres)	No. of Houses/ Bungalows Completed	No. of Houses/ Bungalows under construction	No. of Houses/ Bungalows in Tender	No. of Houses/ Bungalows proposed to be built
Llandyfaelog	Llandyfaelog ..	0.90	6	—	—	—
	Bancycapel ..	0.42	4	—	—	14
Llangendeirne	Cwmffrwd ..	1.15	—	—	—	12
	Pontyates ..	21.695	84	24	—	—
	Pontyates (2) ..	2.83	—	—	—	—
	Brongwendraeth, Carway ..	5.88	44	78	—	—
	Carway (ii) ..	8.967	—	—	—	—
	Four Roads ..	1.10	8	—	—	—
	Crwbin ..	1.32	8	—	—	—
	Llangendeirne ..	0.955	8	—	—	—
	Bancffosfelen ..	1.367	14	—	—	—
	Meinciau ..	0.694	—	—	—	5
St. Ishmael	Ferryside ..	5.016	30	—	—	—
	Ferryside (2) ..	5.09	—	—	—	—
	Brynedda, Llansaint ..	0.95	8	—	—	—
	Parc-y-saint, Llansaint ..	0.99	8	—	—	—
	Portway, Ferryside ..	0.25	—	—	—	4
	Smyrna ..	0.49	6	—	—	—
Llangain	Ebenzer ..	0.70	6	—	—	—
Llangynog	Glanymor, Llanstephan ..	2.557	20	—	—	—
Llanstephan	Llanstephan (ii) ..	2.610	—	—	—	6
Newchurch	Llanybri ..	2.32	12	—	—	—
	Esgair Hir ..	0.44	4	—	—	—
	Cwmddwyfran ..	2.30	23	—	—	—
	Trevaughan ..	2.50	—	—	—	12
Llanwinio	Brynawel ..	0.65	4	—	—	—
Laugharne	Laugharne (Orchard Park) ..	10.02	75 + 1 Shop	—	—	—

Parish	Site	Area of Site (Acres)	No. of Houses/ Bungalows Completed	No. of Houses/ Bungalows under construction	No. of Houses/ Bungalows in Tender	No. of Houses/ Bungalows proposed to be built
Llangynin	Gosport Street, Laugharne ..	0.62	—	4	—	—
Meidrim	Gosport Cottages, Laugharne ..	0.165	—	—	—	—
St. Clears	Llangynin	0.952	4	—	—	—
	Meidrim	3.34	22	—	—	—
	Lon Hafren	8.837	71	—	—	—
	Lon-y-prior, St. Clears ..	1.871	14	—	4	—
	Bridge Street, St. Clears ..	0.39	4	—	—	—
	Pwlltrap (2 sites)	0.274	—	2	—	—
	Bancyfelin	3.51	26	—	—	—
Trelech-a'r-Betws	Trelech	1.09	12	—	—	—
	Penybont	0.50	4	—	—	—
Cilymaenllwyd	Efailwen	0.66	2	—	—	—
	Llanglydwen	0.55	4	—	—	—
Henllanfallteg	Henllanamgoed	0.63	—	—	—	—
Llandissilio-East	Heol-y-gaer, Clynderwen ..	2.68	26	—	—	—
	Clynderwen (ii)	8.864	—	—	—	—
Pendine	St. Margarets Park, Pendine ..	0.88	4	—	—	—
Llanddowror	Llanmiloe	3.90	20	—	—	—
Whitland	Lon Hywel, Whitland	4.40	26	—	10	—
	Bryngwenllian	7.937	54	—	—	—
	King Edward St. Whitland ..	3.435	—	—	—	16
Total			1,055 + 1 Shop	112	14	175

Water Supply:

Mr. G. G. Thomas, the Council's Engineer and Surveyor, reports as follows on the position at the end of the year 1963.

The whole of the area covered by mains water was adequately supplied during the year, with the exception of the upper reaches of Newchurch and Bwlchnewydd. Reference was made in my report for 1962 that it was intended to install booster pumps to improve supplies to these two high elevation areas during 1963. This work has not yet been carried out but by the end of the year materials required had been ordered and the work should be completed by April or May next year.

The Gynnin Valley Scheme was virtually completed during the year and will be officially opened early in 1964. This Scheme will provide water to a further hundred or so properties in the Llanwinio and Llangynin Parishes. The yield of the springs supplying the Scheme has been found to be considerably higher than anticipated and it is now proposed to provide extensions to Gellywen, Caerlleon Cross, Trelech and Penybont, from this Scheme. Application for approval to these proposals will be made to the Ministry of Housing and Local Government as soon as possible.

The twelve extensions to the Council's mains mentioned in my previous report were completed during the summer. Additionally one further extension from Ebenezer Reservoir to the Carmarthen Borough boundary near Llanllwch was also sanctioned and carried out under the same Scheme. The extensions were from the Western Area, Eastern Area, Llawddog and Fringe Area Schemes and provide piped water to some 110 properties in these areas.

The year has passed without a start being made on the Towy Scheme. This is disappointing, since it was confidently anticipated that work would have commenced during 1962. However, all obstacles to final approval have now been removed and a start on this long awaited Scheme will be made early in 1964.

The development of the source at Morfa Bychan, Pendine, has been somewhat retarded since it will now be necessary to incorporate the sewerage of Upper Pendine into our proposals. This step is necessary to safeguard the source from possible pollution. It is anticipated that the Ministry of Housing and Local Government will investigate our proposals regarding the Morfa Bychan Scheme during 1964.

A critical situation on the Council's Eastern Area Supply occurred during one week in the month of August when Llyn-llech-Owen, the main source for the area, went practically dry. Certain parts of Gorslas, Cefneithin and Drefach were without water for some parts

of each day for that week. To overcome the immediate emergency the Fire Service pumped water for a period of thirty-six hours from Felin Trysceirch to Meinciau Reservoir. Some rainfall at the end of the week restored water to Llyn-llech-Owen and the position thereafter improved.

Since the source at Felin Trysceirch near Meinciau can provide a valuable stand-by in times of drought, it is considered that some semi-permanent pumping facilities should be set up there. However the control of the source lies with the Llanelly Water Board since it forms a tributary of the river Gwendraeth Fawr. Discussions have commenced with that Authority regarding the granting of a licence to this Council for the abstraction of this water. It is hoped that the discussions will be successful and that some arrangements can be made at Trysceirch during 1964 to utilize that source should it be required.

Since early autumn the Council have been able to assist the Carmarthen Borough Authority in meeting their water problems by affording a bulk supply of around 60,000 gallons per day from the Llawddog Scheme to the Borough Council near Glangwili Hospital.

The purity of all supplies has been satisfactorily maintained.

The rainfall for the year at the Council's three gauging stations was as follows:—

	1963	1962	1961
Gorslas Treatment Works ..	57.21"	56.44"	42.64"
Whitland Pumping Station ..	49.38"	47.42"	55.58"
R.D.C. Offices, Carmarthen ..	33.83"	39.15"	55.60"

Dwelling Houses and number of population supplied from Public Water Mains are as follows:—

Parish			Houses supplied from Standpipes	Houses connected to mains	Total	Population
Abergwili ..	Llawddog Scheme		Nil	753	753	2410
Cynwyl Elfed						
Newchurch						
Llanpumsaint						
Llanllawddog						
Abernant			9	20	29	93
Pendine			Nil	78	78	250
Henllanfallteg			1	50	51	163
Whitland			Nil	465	465	1487
Trelech-a'r-Betws			Nil	47	47	150
St. Ishmael			Nil	406	406	1299
Cilymaenllwyd			Nil	38	38	121
Llandissilio-East			Nil	61	61	195
Llanboidy			16	30	46	147
Laugharne ..	Western Area Scheme		Nil	1700	1700	5440
St. Clears ..						
Eglwyscumin						
Llanddowror						
Meidrim ..						
Llangain ..						
Llangynog ..						
Llanstephan	Eastern Area Scheme		20	2550	2570	8225
Llangynin ..						
Llangendeirne						
Llanarthney						
Llanddarog						
Llangunnor						
Llandyfaelog						
Total ..			46	6198	6244	19980

Sampling of Water Supplies

During the year samples of public, private and farm water supplies were taken by the Public Health Inspectors and submitted for bacteriological examination to the Public Analyst at Bank Lane, Carmarthen.

Samples taken from public supplies were as follows:—

Source	No. of Samples		Total
	Satisfactory	Unsatisfactory	
Abernant Village Supply ..	3	2	5
Blaenycloed Village Supply	—	5	5
Cwmfelinboeth Public Supply	—	1	1
Eastern Area Supply	23	—	23
Fringe Area Supply ..	8	2	10
Henllan Amgoed Village Supply	—	1	1
Llanglydwen Village Supply	1	—	1
Llawddog Supply	3	—	3
Penybont Village Supply ..	1	—	1
Talog Village Supply ..	1	—	1
Western Area Supply ..	16	2	18
St. Ishmael Supply	1	—	1
Trelech Village Supply ..	2	—	2

With the exception of one source, no supply has a plumbo-solvent action. The source referred to is treated by filtration through magnesite before entering the service mains, and tests of the water in these mains have not shown any plumbo-solvent action.

Samples of water from the following sources of water supply in the area were submitted, by the Engineer and Surveyors' Department, for fluoride content:—

- (a) Spring Source. Gynnin Valley Water Scheme
- (b) Spring. Castell-garw Springs. Fringe Area Water Scheme.
- (c) Piped supply. Tavernspite (Western Area Supply).
- (d) Whitland springs (Western Area Supply).
- (e) Llyn-llech-Owen Lake (Eastern Area Scheme).

Results showed that samples (a) to (d) contained one twentieth of the optimum amount recommended for public supplies and sample (e) a fortieth of the amount.

Domestic Connections to Farm Water Supply System:

A large number of water samples from new grant-aided farm water supply schemes were taken and where the results proved satisfactory certificates of suitability for domestic use were forwarded to the Ministry so that payment of the appropriate grant could be affected.

Sewerage:

Mr. G. G. Thomas, the Council's Engineer and Surveyor, reports as follows:—

Following visits by Inspectors from the Welsh Office, Cardiff, during the early part of the year, approval for the Sewerage Schemes at Cynwyl and Carway was received and Cynwyl was commenced in November and Carway in December. Both Schemes are to be completed in nine months and so will be functioning by the Autumn of 1964. The sanctioning of the Carway Scheme also enabled the Council to proceed with the large housing development for the National Coal Board at Carway.

The St. Clears Scheme has been further delayed because of certain technical difficulties including the re-siting of one pumping station but applications from Contractors interested in carrying out the Scheme were invited towards the end of the year and a start on the constructional work will be made in the Spring of 1964. This will be one of the most expensive Sewerage Schemes to be undertaken by this Authority and will cost well over £100,000.

Little tangible progress can be shown towards a start on the Llangunnor Scheme, although the Council's Consulting Engineers report their agreement with the Cow and Gate Company, with whom the Council are combining on this Scheme regarding costs, and design details are now almost complete. The Scheme can then be forwarded to the Welsh Office for their approval.

Details of a Scheme for Meidrim Village have been prepared and a public meeting held to discuss its implications. Once the response from the house-holders is satisfactory, then the proposals for Meidrim can be submitted to the Ministry for approval.

Some preparatory work on Schemes to cover the villages of Llandarog and Llanddowror has been carried out during the year, whilst the treatment of sewage at Laugharne and the renewal of certain sections of sewers in the Township is now under consideration.

The growth of Pendine as a holiday resort has raised problems with the increase in flows in the sewers during the summer months. Additionally, it is proposed to link Upper Pendine with the existing sewers in the village and this work will become necessary when the Morfa Bychan Scheme is proceeded with. Since the Sewage Treatment Works at Pendine are under the control of the War Department, application for these increased flows has been made to that Authority and discussions are taking place. It is hoped that early agreement can be reached to enable the various developments taking place to be connected to the main sewers.

The proposals by the National Coal Board for large scale housing development at Pontyates will mean an investigation of the present sewerage arrangements in the area. I have discussed the matter with the Engineer to the Llanelly Rural District Council since this is a joint scheme and he will report on the implications as soon as his investigations are completed.

The joint scheme with Narberth Rural District Council for Clynderwen has been discussed with that Authority on a few occasions during the year with regard to allocation of costs and some technical matters. It is hoped that progress towards a start on this Scheme will be substantial during 1964. It is also hoped that the joint Scheme with Narberth Rural District Council for Tavernspite will also progress towards a commencement of the work during the coming year.

Housing development in Whitland, both private and Council, will mean that the Treatment Works will have to be enlarged in the fairly near future. Details of the enlargement required will be investigated during the coming year.

A system of taking regular effluent samples from all the Disposal Works under the Council's control has been instituted and provides a valuable means of checking on the efficiency of the various Plants. The South West Wales Rivers Board also carry out periodic checks on these Plants and it is, therefore, essential to maintain a high standard of efficiency. It is gratifying that with few exceptions, the results of the samples have been very good.

REFUSE COLLECTION AND DISPOSAL

The Council's refuse collection service was re-organised during the year, and the service was extended to cover a number of dwellings which hitherto had been outside the scope of the refuse collection service. Three vehicles are now in daily use for collection work, and properties which used to be provided with a fortnightly collection service are now in the main receiving a weekly one.

During the latter part of the year the council purchased an S.D. 35 cub. yd. Pakamatic refuse collection vehicle and this has proved a boon in that it has considerably reduced the travelling time to and from disposal points, thus enabling the time saved to be utilised in the further extension of collection routes. It has also ensured, that the working conditions of the crew have greatly improved in so much as loading is easier and less arduous.

The refuse disposal sites are being well maintained, and as mentioned in my previous Report a suitable tractor is now being used to level the sites and for other work in connection therewith.

As in former years, due to the influx of an increasing number of tourists and holiday makers to the coastal areas of the Rural District a twice weekly collection of refuse from such areas is being undertaken during the months of July and August,

Caravan Sites:

It is important to ensure that caravan sites have high standard of sanitation and general environmental health conditions because caravanning is a very popular type of holiday, particularly by families with young children.

The Council have seventeen licensed sites in the Rural District and regular inspections are carried out by the Public Health Inspectors to ensure strict compliance of the licensing conditions. The Council developed land at Pendine during the year and twenty caravans were stationed there.

Difficulty is still being encountered with the occasional caravan sited on unlicensed sites, and during the year action was taken to enforce their removal.

RODENT CONTROL

Prevention of Damage by Pests Act, 1949.

The following is a summary of inspections and treatments carried out during the year by the Rodent Control Staff.

	Type of Property				Total
	Local Authority	Dwelling Houses	All other Premises	Agricultural Premises	
1. Number of Properties inspected as a result of:—					
(a) Notification	—	162	10	7	179
(b) Survey under the Act	38	687	146	290	1161
(c) Otherwise	17	18	3	—	38
2. Total inspections carried out, including re-inspections	126	992	181	320	1619
3. Number of Properties inspected which were found to be infested by:—					
(a) Rats (i) Major	—	—	—	—	—
(ii) Minor	29	396	32	35	492
(b) Mice (i) Major	—	—	—	—	—
(ii) Minor	—	26	4	—	30
4. Number of infested properties treated by the Local Authority	29	422	36	35	522
5. Total treatments carried out, including re-treatment	87	1076	44	41	1248

The annual ten per cent baiting and the first maintenance treatment of the sewer systems throughout the rural area were carried out during May and June and 175 manholes were test baited. The second maintenance treatment was undertaken in November.

The Council's refuse disposal sites and sewage disposal works were kept under constant observation and were treated when necessary.

In addition to carrying out rodent control measures the staff were again called upon to deal with complaints from occupiers of private houses concerning ants, bees, flies etc.

SCHOOLS

The Local Education Authority is the County Council. There are 47 Primary Schools (48 Departments) and 2 Secondary Schools within the Rural area.

No Schools within the area of the Rural District were closed on account of infectious diseases during 1963.

INFECTIOUS DISEASES

During the year there was a low incidence of infectious disease in the rural area, and it is again pleasing to record that no cases of Diphtheria, Food Poisoning or Poliomyelitis were notified.

One post-infectious encephalitis case occurred, this being a child 11 months old who regrettably died within hours following admission to hospital.

Infectious disease cases notified were as follows:—

	Males	Females	Total
Measles	47	50	97
Post-Infectious Encephalitis	1	—	1
Scarlet Fever ..	—	4	4
Acute Pneumonia ..	—	1	1
Tuberculosis:			
Respiratory ..	2	1	3
Non-Respiratory	—	2	2

Distribution of the above Infectious Disease cases into Parishes:—

Parish	Measles	Post-Infectious Encephalitis	Scarlet Fever	Ac. Pneumonia	Respiratory Tuberculosis	Non-Respiratory Tuberculosis
Abergwili ..	16	—	1	—	1	—
Abernant ..	2	—	—	—	—	—
Cilmaenllwyd ..	3	—	—	—	—	—
Cynwyl Elfed ..	1	—	—	1	—	—
Eglwyscymmin	1	—	—	—	—	—
Llanarthney	—	1	—	—	—	1
Llanboidy ..	5	—	—	—	—	—
Llandissilio East	1	—	—	—	1	—
Llandyfaelog ..	3	—	—	—	—	—
Llangendeirne ..	2	—	—	—	—	—
Llangunnor ..	3	—	1	—	—	—
Llangynog ..	2	—	—	—	—	—
Llanllawddog ..	8	—	—	—	—	—
Llanstephan ..	2	—	—	—	—	—
Meidrim ..	—	—	—	—	—	1
Newchurch ..	7	—	—	—	—	—
Pendine ..	1	—	—	—	—	—
St. Clears ..	—	—	—	—	1	—
St. Ishmael ..	24	—	2	—	—	—
Whitland ..	16	—	—	—	—	—

IMMUNISATION

The following statistics have been received from the County Medical Officer of Health (the County Council being the Local Health Authority) relative to children in the Rural area immunised during the year:—

	Primary Immunisation		Boosters
	Children under 5 years	Children 5-14 years	
Quadruple Vaccine ..	9	—	—
Triple Antigen	291	6	66
Diphtheria only	3	8	1
Diphtheria/Tetanus ..	7	4	8
Tetanus only	11	7	3
Pertussis	7	—	—
Pertussis/Tetanus	1	—	—

To maintain the present freedom from diphtheria I would stress upon parents the need for the continued immunisation of all children, and for “boosting” doses.

VACCINATION

Statistics relating to vaccination during the year against Poliomyelitis and Smallpox, for the County as a whole, given by the County Medical Officer of Health, are as follows:—

(i) Smallpox:

Age at date of Vaccination	Number Vaccinated	Number Revaccinated
Under 1 year	155	—
1 year	73	—
2—4 years	9	3
5—14 years	9	5
15 years or over	28	64

(The very low numbers of infants vaccinated against smallpox is accounted for by the fact that at the end of 1962 recommendations were made that infants should not be vaccinated before their second year. The age groups due to be vaccinated in 1963 had already been vaccinated in the previous year).

(ii) Poliomyelitis:

Age Group	Number of persons who have received:—	
	2 injections of Salk Vaccine	3 doses of Oral Vaccine
Children born 1963	4	208
Children born 1962	40	802
Children born 1961	27	308
Children and young persons born in years 1943-1960	55	18,131
Young persons born year 1933-1942 ..	14	84
Others	22	95
TOTAL	162	19,628

Number of persons given third injection of salk 480
 Number of persons given fourth injection of salk 104
 Number of persons given a reinforcing dose of oral vaccine after:—

3 Salk doses or 3 Oral doses or 2
 Salk doses plus 2 Oral doses 481

FOOD AND DRUGS ACT AND REGULATIONS

The Food and Drugs Authority for the area is the County Council. Mr. D. R. Watkins, Chief Inspector of the County Council, reports as follows on work done during the year in the area of the Carmarthen Rural District under the Food and Drugs Act, 1955, and the various Regulations and Orders made thereunder:—

“ Total number of samples submitted to the Public Analyst for analysis	242
Informal Samples of milk tested for compositional quality at this office	184
Alcoholic spirits tested on licensed premises	8
Milk samples sent for bacteriological or biological examination to the Public Health Laboratory	202
	<hr/>
	636
	<hr/>

Milk samples submitted to the Public Analyst

Number of samples submitted	171
Certified genuine in Fat and Non-Fatty-solids content	114
Deficient in Non-fatty-solids but otherwise genuine	27
Containing Added Water	14
Deficient in Fat	6
Deficient in both Fat and Non-fatty-solids	10

Legal proceedings were instituted in respect of seven samples reported to contain added water in amounts ranging between 4.7% and 18.3%. Fines and costs totalling £51 : 10 : 0 were imposed on three milk suppliers concerned.

The amounts of added water in the remaining seven samples were small and it was decided not to take legal action against the suppliers but to issue warnings.

The deficiencies in fat were not such as to warrant legal action.

Informal samples of Milk taken at schools and other establishments and tested at this office by the Food and Drugs Officers.

Number of samples tested	184
Genuine in Fat and Non-fatty-solids content	165
Deficient in Fat	6
Deficient in non-fatty-solids	13

Miscellaneous articles of Food and Drugs

Number of samples submitted to the Public Analyst	71
Certified to be genuine	65
Certified to be Unsatisfactory	6

Unsatisfactory Samples

Description of Sample	Nature of deficiency or irregularity
Whisky	6.3% excess Water
Evaporated Milk	2.5% deficient in Fat
Evaporated Milk	2.7% deficient in Fat
Evaporated Milk	0.9% deficient in Fat
Pork Sausages	2.9% deficient in Meat
Non-brewed Condiment ..	2% deficient in Acetic Acid.

Legal action was taken in respect of the sample of adulterated Whisky and the magistrates imposed a fine of £7 together with £3 : 5 : 0 costs on the seller.

The manufacturers of the other five samples reported unsatisfactory were warned.

Apart from the samples submitted to the Public Analyst, eight informal samples of alcoholic spirits were tested on licensed premises by officers of the department. All these samples were found to be genuine.

The Milk (Special Designation) Regulations, 1960

The results of the prescribed tests for adequacy of heat-treatment and/or keeping quality, etc. carried out on samples of milk taken from licensed milk-dealers were as follows:—

	Number Taken	Satisfactory
Pasteurised Milk	7	7
Tuberculin Tested (raw) milk	3	3
Sterilised Milk	2	2
	—	—
	12	12
	—	—

Milk samples taken at schools and other establishments and submitted for bacteriological examination

Satisfactory	170
Unsatisfactory	11
	—
	181
	—

Milk samples sent for Guinea-pig Inoculation

Nine samples of milk supplied to schools in the area were sent for examination for tuberculosis and other infections. All the samples were reported to be free from infection.

SANITARY INSPECTION OF THE AREA

For the purpose of Sanitary Inspection, the area is divided into three districts, with a Public Health Inspector for each district:-

Carmarthen District—Wm. Williams, Senior Public Health Inspector.

Llangendeirne District—G. Thomas, Public Health Inspector.

St. Clears District—A. G. Pitt, Public Health Inspector.

Each Public Health Inspector works under the general direction of the Medical Officer of Health, and makes a report on his area each month directly to the Council.

Record of Visits for 1963:—

Nature of Visit or Inspection	Carmarthen District	Llangendeirne District	St. Clears District	Total
GENERAL SANITATION				
Water Supplies	64	82	58	204
Drainage	123	503	32	658
Offensive Trades	8	4	10	22
Moveable Dwellings	57	106	125	288
Bakehouses	—	15	9	24
Public Conveniences	10	124	26	160
Refuse Collection	49	85	611	745
Refuse Disposal	71	162	19	252
Rats and Mice	8	34	—	42
Schools	12	12	—	24
Miscellaneous Sanitary Visits ..	135	161	664	960
HOUSING				
Under Public Health Acts.				
Number of Houses inspected ..	37	104	26	167
Visits paid to above houses ..	42	221	57	320
Under Housing Acts				
Number of Houses inspected ..	142	186	151	479
Visits paid to above houses ..	234	312	225	771
Overcrowding				
Number of Houses inspected ..	8	15	2	25
Visits paid to above houses ..	14	27	4	45
Vermineous Premises				
Number of Houses inspected ..	6	1	9	16
Visits paid to above houses ..	14	3	12	29
Miscellaneous Housing Visits ..	126	245	—	371

Nature of Visit or Inspection	Carmarthen District	Llangendairne District	St. Clears District	Total
INFECTIOUS DISEASES				
Inquiries in cases of Infectious Diseases	1	3	—	4
Miscellaneous Infectious Disease Visits	1	5	—	6
Number of rooms disinfected	4	3	6	13

Meat and Food Inspection

Inspection of Meat and Meat Shops

Number of Slaughterhouses in the area (including 1 horse Slaughterhouse)	6
Number of visits made to the above Slaughterhouses ..	652
Number of visits to Shops and Stalls	220
Number of Visits to Butchers	390

Ice Cream Premises

Number of visits for purpose of inspection and sampling ..	88
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Food Premises

One hundred and fifteen premises have been registered under Section 16 of the Food and Drugs Act, 1955, viz:—

(a) Premises where the manufacture or storage and sale of ice-cream is carried out	100
(b) Premises used for the preparation or manufacture of sausages, or potted, pressed, pickled or preserved food intended for sale	15

Foodstuffs condemned by the Public Health Inspectors at Shops, etc. (excluding the Slaughterhouses):—

Cauliflowers	42
Cucumbers	90 lbs.
Frozen Cod Fillets	129 lbs.
Fish (Hake)	56 lbs.
Pork Belly	9 lbs.
Pork Chops	27 lbs. 5 ozs.
Poultry	1 Chicken (4½ lbs.).
Tomatoes	225 lbs.

Condemned foodstuffs are destroyed, either by burial on the Council's Refuse Disposal Sites, or by incineration, as appropriate.

Ice-Cream (Heat Treatment, etc.) Regulations:

During the year three premises were registered for the storage and sale of Ice-cream, bringing the total number of ice-cream retailers in the rural area to one hundred.

Only one premises is registered for the manufacture of ice-cream and the product manufactured complies fully with the requirements of the Regulations.

These premises are regularly visited by the Public Health Inspectors under the Food Hygiene Regulations.

The Food and Drugs Act, 1955.**The Food Hygiene (General) Regulations, 1960:**

Numerous visits have again been made by the Public Health Inspectors to a large variety of food premises such as cafes, restaurants, bakeries, butchers premises, shops and licensed premises etc. in the area. Some properties were found to fall short of the standard required in the Regulations, and the occupiers were requested to remedy the various matters which contravened the Regulations.

HOUSING

1. Inspections of dwelling houses during the year.		No. of Houses
(1) (a)	Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts) ..	488
	(b) Number of Inspections made for the purpose ..	767
(2)	Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	56
(3)	Number of dwelling houses (exclusive to those referred to under the preceding sub-head) found not to be in all respect reasonably fit for human habitation ..	344

Houses Demolished:

In Clearance Area: Nil

Not in Clearance Areas:

As a result of formal or informal procedure under Sect. 16 or Sect. 17(1) Housing Act, 1957 ..	1
Local Authority owned houses certified unfit by the Medical Officer of Health	4

Unfit Houses Closed:

Under Sects. 16(4), 17 (1) and 35 (1) Housing Act, 1957 and Section 26 Housing Act, 1961	11
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Unfit houses made fit and houses in which defects were remedied:

After informal action by the local authority	106
After formal notice under the Public Health Acts (i) by owner	Nil

Housing Act, 1957—Part IV.—Overcrowding:

(a) (i) Number of dwellings overcrowded at the end of the year	15
(ii) Number of families dwelling therein	28
(iii) Number of persons dwelling therein	122
(b) (i) Number of new cases of overcrowding reported during the year	13
(ii) Number of cases of overcrowding relieved during the year	15

PRIVATE SLAUGHTERHOUSES**Meat Inspection Regulations, 1963**

There are now five privately owned licensed slaughterhouses operating in the rural district area which have been modernised to the required standard and have been approved by the Ministry of Agriculture, Fisheries and Food.

The Meat Inspection Regulations, 1963, came into force on 1st October and this has entailed considerable extra work and responsibility on the Public Health Inspectors who undertake meat inspection duties. From that date all carcasses must be inspected and marked with a distinguishing stamp identifying the Inspector who carried out the inspection. In the case of a bovine animal, other than a calf, the mark shall be impressed on each quarter of the carcass, and in the case of any other animal the mark shall be impressed on each side of the animal.

It is the duty of the Council to ensure that the carcass of each animal slaughtered, within the district, for sale for human consumption shall be inspected in accordance with the Regulations.

The Council decided, in accordance with the provisions of the Meat Inspection Regulations to impose the maximum charge for meat inspection. The charges are as follows:—

- (a) In the case of each horse or bovine animal other than a calf, two shillings and sixpence.
- (b) in the case of each calf or pig, ninepence.
- (c) In the case of each sheep, lamb or goat, sixpence.

The following table is of carcasses inspected at the slaughterhouses in the Rural District during the year:—

Carcases and Offal inspected and condemned in whole or in part.

		Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses or others
Number killed		445	15	8277	2564	154	2 Goats
Number inspected		445	15	7947	2564	154	2 Goats
All diseases EXCEPT Tubercu- losis and Cysticerci	Whole carcasses condemned	Nil	4	9	25	Nil	Nil
	Carcases of which some part or organ was con- demned ..	80	11	8	123	5	Nil
	Percentage of the number in- spected affected with disease other than Tuberculosis or Cysticerci	17.97%	100%	.21%	5.73%	3.24%	Nil
Tubercul- osis ONLY	Whole carcasses condemned	Nil	Nil	Nil	Nil	Nil	Nil
	Carcases of which some part or organ was con- demned	Nil	Nil	Nil	Nil	Nil	Nil
Percentage of the number in- spected affected with Tuber- culosis		Nil	Nil	Nil	Nil	Nil	Nil
Cysticercus bovis	Carcases of which some part or organ was con- demned ..	Nil	Nil	Nil	Nil	Nil	Nil
	Carcases sub- mitted for treatment by refrigeration	Nil	Nil	Nil	Nil	Nil	Nil
	Generalised and totally con- demned ..	Nil	Nil	Nil	Nil	Nil	Nil

Slaughter of Animals Act, 1933 to 1954:

There are twenty-one licensed slaughtermen within the area.

Administration of the Factories Act, 1961

Duties of the Sanitary Authority under the Factories Act have been carried out by the Public Health Inspectors as part of their routine work, and a close liaison has been maintained, as in former years, with the District Inspector of Factories.

PART 1. OF THE ACT.

1. Inspections for purposes of provisions as to health (including inspections made by the Public Health Inspector).

Premises	Number on Register.	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	7	5	Nil	Nil
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	113	74	2	Nil
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises)	5	5	Nil	Nil
Total	125	84	2	Nil

2. Cases in which defects were found.

Particulars.	Number of cases in which defects were found.				No. of cases in which prosecutions were instituted.
	Found.	Remedied	Referred.		
			To H.M. Inspector.	By H.M. Inspector.	
Want of cleanliness (S.1.)	Nil	Nil	Nil	Nil	Nil
Overcrowding (S.2.)	Nil	Nil	Nil	Nil	Nil
Unreasonable temperature (S.3.)	Nil	Nil	Nil	Nil	Nil
Inadequate ventilation (S.4.)	Nil	Nil	Nil	Nil	Nil
Ineffective drainage of floors (S.6.)	Nil	Nil	Nil	Nil	Nil
Sanitary Conveniences (S.7.)	Nil	Nil	Nil	Nil	Nil
(a) Insufficient	Nil	Nil	Nil	Nil	Nil
(b) Unsuitable or defective	Nil	Nil	Nil	Nil	Nil
(c) Not separate for sexes	Nil	Nil	Nil	Nil	Nil
Other offences against the Act (not including offences relating to Outwork)	Nil	Nil	Nil	Nil	Nil
Total	Nil	Nil	Nil	Nil	Nil

**PART VIII. OF THE ACT.
OUTWORK.**

(Sections 133 and 134).

The return required under Part VIII. of the Act is " Nil."

